and L. savala'. It may be questioned why such a distinctive character should occur in some individuals only, and that too of two species which do not even belong to the same genus. The present studies indicate that the serrations on the pectoral represent a specific character of L. serratus sp. nov.

Paper chromatographic studies also show differences between these two new species and the other recorded species. Details will be published elsewhere.

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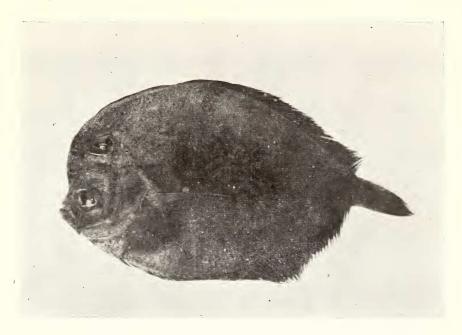
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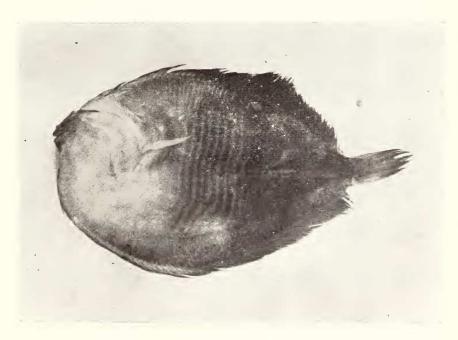
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9. AMBICOLOURATION IN TWO SPECIES OF FLATFISHES FROM MADRAS

(With two plates)

Ambicolouration or pigmentation on the blind side in flatfishes is known to be associated with the tendency to regain bilateral symmetry (Norman 1934). In India two instances of ambicolouration flatfishes have been reported; in the 'Pan Sole' Brachirus pan (Hamilton) by Jones & Menon (1950), and in the Oriental Sole J. Bombay NAT. Hist. Soc. **63** (3) Sivaprakasam: Ambicoloration of Flatfishes





Ambicolourate specimen of *Bothus ovalis* (Regan).

Above: View of the ocular side; Below: View of the blind side